ENTERPRISE BUSINESS INTEGRATION CENTER

LTC Bobby Smith

PM BES / EBIC Director

Bobby.Smith@us.army.mil

Purpose

EBIC Overview

Introduce ITES Partners

EBIC Services

Preferred way of doing business

Movement From Windows NT 4.0

- Microsoft Support for Windows NT 4.0 Ends 31 Dec 04
- Security Vulnerabilities still exist in NT Environment
- No IAVA or Critical Patch updates
- Possible Denial of Service from the Network
- Army Policy for Windows NT Replacement and Active Directory Implementation (CIO/G6 – 4 February 2004) – SAIS-ZA
- Use the EBIC early to become compliant

EBIC Mission

To provide augmentation support and resources to assist Army DOIMs with the implementation of AKM Goal 3 and Army Enterprise Infostructure (AEI) Initiatives utilizing core and outsourced subject matter experts with the skills required to maintain compliance with the Army Enterprise Architecture, Army NETOPS CONOPS and the CIO/G6 Policy Directives.

Advantages to the DOIMs

- The EBIC is complemented by a wealth of knowledge that understands the Army Architecture, Policies and Processes.
- Many of the EBIC personnel and external support have been with the Active Directory Process since its inception over three years ago.
- EBIC employs a rapid deployment force that can arrive on site quickly and utilizing standard templates, perform migration the same way at each installation.
- EBIC will not allow organizations to purchase services or hardware they do not need.
- EBIC has the support of the CIO/G6
- EBIC has conducted a large scale implementation of AD in Korea and is deploying domain controllers across the country.

EBIC Overview

The Enterprise Business Integration Center (EBIC)
is the single point of contact for Army users for planning and implementing AKM Goal 3 and AEI Initiatives.

- **Ensures compliance**
- **Delivers Standardization**
- **Enterprise support operations**
- **Future Force**
- **IT Resource (via ITES)**
- **AKM Goal 3**

AKM GOAL 3

AEI

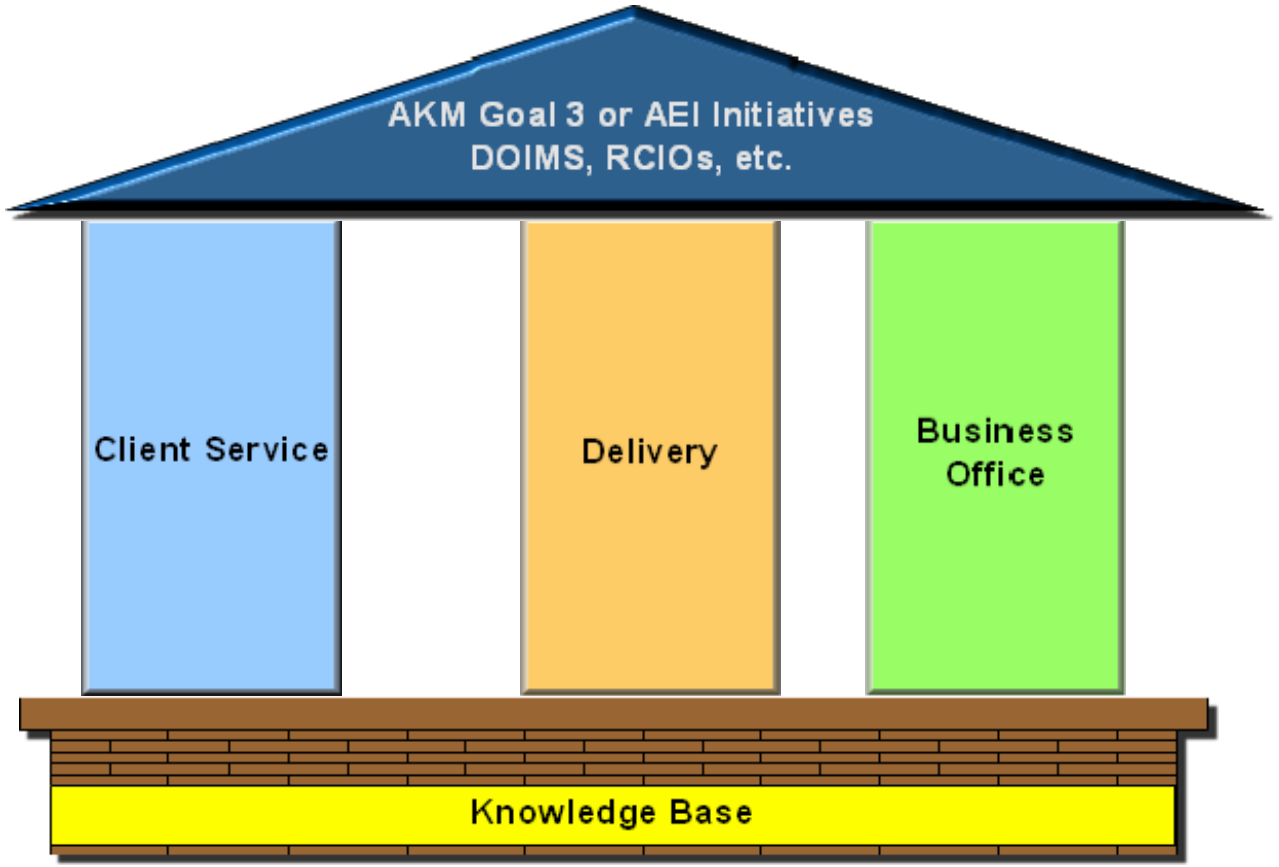
EBIC Scope

Provides on demand services, bringing end-to-end support to the following areas:

- Server Consolidation
- Migration to Active Directory (excludes domain controllers)
- Migration to Windows 2003 (desktop modernization)
- Enterprise Systems Management
- COOP/DR
- Single DOIM Concept
- E-Mail Modernization

Overall Approach – Three Pillar Business Model

EBIC will utilize a three pillar approach.



Information Technology Enterprise Solutions

I T E S

Service Providers (FA2

QSS

NCI Information Systems, Inc.

IBM

LOCKHEED MARTIN

NORTHROP GRUMMAN
DEFINING THE FUTURE

- Comprehensive Army IT Experience
- Assurance

Hardware Providers

hp invent

DELL

gtsi

LOCKHEED MARTIN

EBIC Value Added Support

EBIC utilizes a structured framework to deliver mission critical results to the stakeholders. EBIC delivers:

An easy-to use framework for covering all of the bases of a project

Planning

A common language for communicating project requirements and responsibilities both internally and externally

Engineering

Reusable "how to" life cycle documentation and deliverables for efficient, high-quality results

Deployment

Guidance and support in adhering EBIC policies and procedures

Operations and Support

Follow-on oversight and management after deployment

EBIC Forward

“First Contact”

Determines installation requirements

Produces service rough order of magnitude

Framework for MOA

Installation Site Survey via rapid deployment contract

Assessment Report

Remaining EBIC Services

Services Requirements Matrix (SRM)

Service A: Develop and Deliver Resource Plan (Develop Funding Requirements)							
Item		Hours justification (8 hr day)	Selection	ON	OFF	LC	Cost
1	**Develop Introduction Elements**	Develop the introduction, methodology, reference documents and scope for the Resource Plan	**CORE**				
2	**Identify Pre-Migration Elements**	Determine: Identify costs and develop justifications for resources associated with pre-migrations elements (time, labor and materials) to include Public relations campaign, legacy application testing, Site Surveys (Application, Infrastructure, Infostructure, and O&M), SSIP Development, Environmental Assessments, software licences, hardware requirements (including desktop and server installation) **Dependencies: 1B, 2-3B, 6B, 8-10B (exclude domain controller acquisition and configuration)**	**0**	48	0	5	$ -
3	**Identify 3rd Party tools**	Identify cost associated and provide justification for acquisition and usage of 3rd Party tools (time, labor and materials). **Dependencies: 2A**	**0**	16	32	5	$ -
4	**Identify Training Requirements**	Identify cost associated with training the Domain administrators, system administrators, help desk personnel ISOs. Inc **Dependencies: Service O and a DTF or internet ready classroom**	**0**	0	48	5	$ -
5	**Identify Migration Requirements**	Identify costs and develop justifications associated with migration support, (time and materials), Server consolidation costs, Tier 1 help-desk support, user knowledge transfer, and potential overtime cost. **Dependencies: 8B, Service O, SLM Agreements**	**0**	0	48	5	$ -
6	**Identify Post-Migration and sustainment requirements**	Identify costs and develop justifications associated with post migration support, NETCOM O&M support for domain controllers, core SLM cost, training sustainment cost, hardware/softward LCR costs. **Dependencies: 8B, Service O, SLM Agreements**	**0**	24	24	5	$ -
7	**Identify Cost Savings**	Identify savings associated with migration to AD and or Exchange 2003, collapse of servers, reallocation of unused servers and workstations (to include server buy back program), reallocation and reutilization of personnel and HV/AC reductions. **Dependencies: Service C and IPRs with core staff**	**0**	0	48	5	$ -
8	**Provide Resource Plan Assistance**	Assistance to allow DOIM to develop their own Resource Plan **(on-site TDY Reimbursable to EBIC if requested)** **Dependencies: 2-6A are completed by DOIM**	**CORE (17 HOURS)**				
Service A Total			**Total Hours**	**88**		**Total Cost**	**$ -**

Small <2000 users and computers

Medium >2000 & <4000 users and computers

Large > 4000 users and computers

Standardized Task

Service B: Develop and Deliver Site Specific Implementation Plan (SSIP)		
Item B#	Service	Hours justification @ hr day
1	- Conduct Site Assessment for SSIP Only	Conduct limited site assess
2	- Develop Migration Prerequisites	Assess and develop a migrati models, detailed architecture Dependencies: 1B
3	- Develop AD Site Definition	Develop To-Be OU Structure Dependencies: 1,2B

Task	Action
B3	Develop AD Site Definition
Subtasks	**Definitions**
Collect Data for… Develop To-Be OU Structure based on the elements in Task B2	**OU Structure**: Perform an evaluation of the data and develop the OU Architecture based on the following elements: Horizontal deployment of OUs Standard OU configuration Delegation of roles and administrative responsibilities Re-allocation of resources (hardware and personnel) Security Implications Political Implications Risks associated with the OU proposition Recommended COAs
	Data:

Service B: Develop and Deliver Site Specific Implementation Plan (SSIP)

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Item B#	Service	Hours justification (8 hr day)	Selection	ON	OFF	LC	Cost
1	Conduct Site Assessment for SSIP Only	Conduct limited site assessment to determine the formal elements required for the SSIP	0	40	0	1, 2, 5, 6, 7	$ -
2	Develop Migration Prerequisites (Pre-migration)	Assess and develop a migration planning document based on the site assessment, security models, detailed architecture and the firewall/VPN solutions. Dependencies: 1B	0	12	12	5	$ -
3	Develop AD Site Definition	Develop To-Be OU Structure Dependencies: 1-2B	0	0	20	5	$ -
4	Develop Desktop migration plan	Development for the installation and configuration of desktops prior to migration to the to-be operating system IAW the NETCOM or site-specific standard image. Dependencies: 1-3B	0	8	12	5	$ -
5	Develop Application Migration Plan	Analyze and develop standards for applications and develop migration plan for those applications Dependencies: 1B	0	0	12	5	$ -
6	Develop Resource Plan	Develop re-allocation of hardware and software financial requirements. Dependencies: 1-5B	0	0	4	5	$ -
7	Develop Migration Execution Plan	Develop seamless execution process for migration Dependencies: 6B	0	0	4	5	$ -
8	Develop Post-Migration Plan	Develop processes for post-migration support Dependencies: 7B	0	6	4	5	$ -
9	Develop Public Relations Plan	Identify key stakeholders and develop PR Plan to streamline the migration process Dependencies: 1B	0	6	4	5	$ -
O&M Components							
10	Develop Support Components	Analyze and develop standards for applications and configuration of those applications Dependencies: 7B	0	8	8	5	$ -
11	Develop Processes and Procedures	Develop O&M components processes and procedures Dependencies: 7B	0	8	8	5	$ -
12	Develop Support Tools Components	Analyze and identify required tools required for O&M post migration support Dependencies: 7B	0	24	24	5	$ -
13	Develop NETCOM Compliance Procedures	Develop processes to ensure NETCOM compliance in the post-migration processes Dependencies: 7B	0	4	4	5	$ -
14	Develop Third-Party Tools Components	Analyze and identify external tools required for O&M Support Dependencies: 7B	0	24	32	5	$ -
Security Components							
15	Develop General Security Components	Analyze and develop security standards for applications and configuration of those applications Dependencies: 1B	0	4	4		$ -
16	Develop AD Security Component	Identify security components for AD implementation Dependencies: 3B	0	4	4	5	$ -
17	Develop DNS Security Component	Identify DNS and security implications to DNS Dependencies: 3B	0	4	4	5	$ -
18	Develop DNS Protection Component	Identify components design to protect the DNS entries and namespace Dependencies: 17B	0	4	4	5	$ -
19	Develop System Scanning Component	Identify components required for security scanning Dependencies: None	0	24	32	5	$ -
20	Review Existing SSIP	Review of Draft SSIP for completion and Accuracy Dependencies: 1-19B	PM BES CORE				
21	Provide Assistance in the Development of the SSIP	Provide EBIC Technical Support to assist in development of the SSIP Document (on-site TDY Reimbursable to EBIC if requested)	EBIC CORE (18 HOURS)				
	Service B Total			180		85	$ -

EBIC Services Matrix

Service A: Project Management Plan

Service B: Develop and Deliver Site Specific Implementation Plan (SSIP)

Service C: Site Assessment for AKM Goal 3

Service D: Site Planning, Design, & Architecture for Active Directory (Post-SSIP)

Service E: Site Planning, Design, & Architecture for Exchange

Service F: Site Planning, Design, & Architecture for Server Consolidation

Service G: Site Planning, Design, & Architecture for Enterprise Systems Management

Service H: Site Planning, Design, & COOP and DR Implementation

Service I: Conduct Windows 2x & Active Directory Migration

Service J: Conduct Exchange 2003 Deployment

Service K: Conduct Server Consolidation

Service L: Enterprise System Management Deployment

Service M: Security and Networthiness Certification

Service N: Configuration Management

Service O: Virtual-Hands On Training (Instructor Lead in Distance

EBIC Customers (Top 5)

8TH Army - Republic of Korea

AKM Goal 3 and AEI Initiatives

Corpus Christi Army Depot

COOP / Disaster Recovery Plan

Army War College

AD, Site Assessment, COOP Design and Security Certification

Bluegrass Army Depot

AD, Site Assessment (w/SSIP), COOP Design and Security Certification

LetterKenny Army Depot

Complete Site Assessment (w/SSIP), Security, SA Training

POCs

LTC Bobby Smith
Director, EBIC
PM Business Enterprise Systems (BES)
(703) 806-0534
bobby.smith@ us.army.mil

MAJ Earl Robinson
Deputy PM – Planning / Deputy Director, EBIC
(703) 806-0577
Earl.robinson@us.army.mil

Myron J. Abernathy
Customer Service Coordinator, EBIC
(703) 806-3935
myron.abernathy@us.army.mil

Website: https://enterprise.bes.belvoir.army.mil/ebic/

QUESTIONS?

AKM Goal 3

"Transform the Army Enterprise Infostructure to provide decision dominance for the knowledge-enabled warfighters and business stewards."

Mission 1

Develop and implement the Army Enterprise Infostructure

Mission 2

Provide oversight and policy to Army

Mission 3

Reduce Total Cost of Ownership

Mission 4

Deliver secure web-based, Interoperable, and open systems

Mission 5

Move to performance based enterprise service approach

Army Enterprise Infostructure (AEI)

Defend the Network

Support the Objective Force concept across the Army Knowledge Environment (AKE)

Reduce the total cost to the Army of providing Information Technology (IT) services